



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB123087

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100044
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0011

Slope: 0.7652

Regression: 0.999995

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.48	2.41	0.000	0.000	0.000	-0.00		12/02/2022	10:10
2	CAL2	0.01	1	100	100	7.34	2.11	0.000	0.008	0.008	0.009	10	12/02/2022	10:11
3	CAL3	0.025	1	100	100	7.22	1.98	0.000	0.021	0.021	0.026	-4	12/02/2022	10:12
4	CAL4	0.05	1	100	100	7.94	1.67	0.000	0.039	0.039	0.049	2	12/02/2022	10:13
5	CAL5	0.1	1	100	100	7.17	1.88	0.000	0.079	0.079	0.101	-1	12/02/2022	10:14
6	CAL6	0.5	1	100	100	7.28	2.09	0.000	0.384	0.384	0.500	0	12/02/2022	10:15
7	CAL7	1	1	100	100	7.08	1.87	0.000	0.766	0.766	0.999	0.1	12/02/2022	10:16



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Run Number: LB123087

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.44	2.14	0.000	0.382	0.382	0.498	12/02/2022	10:17
2	ICB		1	100	100	7.30	1.66	0.000	0.002	0.002	0.001	12/02/2022	10:18
3	CCV1	0.5	1	100	100	7.83	2.32	0.000	0.379	0.379	0.494	12/02/2022	10:19
4	CCB1		1	100	100	7.74	2.17	0.000	0.002	0.002	0.001	12/02/2022	10:20
5	RL Check	0.01	1	100	100	7.19	2.44	0.000	0.009	0.009	0.010	12/02/2022	10:21
6	PB149353BL		1	2.50	100	7.11	1.89	0.000	0.003	0.003	0.002	12/02/2022	10:22
7	PB149353BS	20	1	2.50	100	7.64	1.58	0.000	0.386	0.386	0.503	12/02/2022	10:23
8	N5664-01		1	2.52	100	7.28	2.06	0.006	0.008	0.002	0.001	12/02/2022	10:24
9	N5664-01DU		1	2.55	100	7.23	2.37	0.005	0.007	0.002	0.001	12/02/2022	10:25
10	N5664-01MS	40	2	2.53	100	7.61	2.07	0.006	0.319	0.313	0.408	12/02/2022	10:26
11	N5664-01MS	1284	40	2.51	100	7.58	1.88	0.004	0.611	0.607	0.792	12/02/2022	10:27
12	N5664-01MS	40	2	2.56	100	7.51	1.69	0.006	0.379	0.373	0.486	12/02/2022	10:28
13	N5787-01		1	2.53	100	7.07	1.62	0.009	0.009	0.000	-0.001	12/02/2022	10:29
14	N5789-01		1	2.53	100	7.13	2.19	0.011	0.013	0.002	0.001	12/02/2022	10:30
15	N5789-04		1	2.51	100	7.83	2.34	0.006	0.008	0.002	0.001	12/02/2022	10:31
16	CCV2	0.5	1	100	100	7.28	2.14	0.000	0.378	0.378	0.493	12/02/2022	10:32
17	CCB2		1	100	100	7.66	1.88	0.000	0.002	0.002	0.001	12/02/2022	10:33
18	N5795-01		1	2.53	100	7.70	1.53	0.003	0.004	0.001	0.000	12/02/2022	10:34
19	N5795-04		1	2.55	100	7.54	2.01	0.008	0.010	0.002	0.001	12/02/2022	10:35
20	N5796-01		1	2.52	100	7.26	2.16	0.010	0.013	0.003	0.002	12/02/2022	10:36
21	N5796-04		1	2.54	100	7.89	1.54	0.009	0.009	0.000	-0.001	12/02/2022	10:37
22	N5801-01		1	2.56	100	7.47	2.14	0.011	0.012	0.001	0.000	12/02/2022	10:38
23	N5806-01		1	2.54	100	7.22	2.33	0.008	0.009	0.001	0.000	12/02/2022	10:39
24	N5806-08		1	2.57	100	7.84	1.65	0.005	0.007	0.002	0.001	12/02/2022	10:40
25	N5807-04		1	2.53	100	7.66	1.57	0.004	0.006	0.002	0.001	12/02/2022	10:41
26	N5809-01		1	2.51	100	7.57	2.08	0.008	0.008	0.000	-0.001	12/02/2022	10:42
27	N5809-03		1	2.56	100	7.24	2.45	0.027	0.029	0.002	0.001	12/02/2022	10:43
28	CCV3	0.5	1	100	100	7.66	1.80	0.000	0.380	0.380	0.495	12/02/2022	10:44
29	CCB3		1	100	100	7.81	1.65	0.000	0.001	0.001	0.000	12/02/2022	10:45
30	N5809-05		1	2.51	100	7.31	2.15	0.011	0.013	0.002	0.001	12/02/2022	10:46
31	N5812-01		1	2.54	100	7.84	2.33	0.009	0.009	0.000	-0.001	12/02/2022	10:47
32	N5814-01		1	2.51	100	7.62	1.83	0.004	0.006	0.002	0.001	12/02/2022	10:48
33	N5817-01		1	2.55	100	7.53	1.77	0.017	0.019	0.002	0.001	12/02/2022	10:49
34	N5818-04		1	2.56	100	7.66	2.16	0.012	0.014	0.002	0.001	12/02/2022	10:50
35	N5823-01		1	2.51	100	7.87	2.37	0.007	0.009	0.002	0.001	12/02/2022	10:51
36	CCV4	0.5	1	100	100	7.42	2.22	0.000	0.381	0.381	0.496	12/02/2022	10:52
37	CCB4		1	100	100	7.25	1.69	0.000	0.002	0.002	0.001	12/02/2022	10:53